TED (21) – 5152A
(REVISION-2021)

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Reg.No………………
Signature…………….

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE, APRIL - 2024

WEB PROGRAMMING

[Maximum Marks:75]   [Time: 3 Hours]

PART - A

I.   **Answer all the following questions in one word or one sentence. Each question carries 'one' marks.**

(9 x 1 = 9 Marks)

Module Outcome   Cognitive level

1	List any two search engines.	Ml.01	R
2	In CSS, the highest priority is for .... type of styling.	M2.01	U
3	DOM stands for……..	M2.02	R
4	Name a scripting language that can be used for input data validation.	M2.02	R
5	While browsing a web page, the user actions are termed as…….	M2.03	U
6	List the tags required to embed PHP code in web documents.	M3.02	R
7	The statement used to skip the remaining steps in the current iteration of a PHP loop is	M3.02	R
8	Write the PHP statement to create a pdf variable, 'myPDF'.	M3.04	R
9	ICANN is the short form for …….	M4.04	R

PART - B

II.   **Answer *any eight* questions from the following. Each question carries 'Three' marks.**

(8 x 3 = 24 Marks)

Module Outcome   Cognitive level

1	Explain the components of an html element definition with examples.	M1.02	U
2	Describe the syntax and components in a CSS style rule.	M2.01	R
3	Describe the advantages of client side scripting using javascript.	M2.02	R
4	Explain how to access different HTML form controls in javascript.	M2.03	U

5	Explain the use of for .....each loop in PHP with an example.	M3.02	U
6	Write an html/php script to read the title and author of a book and print the same in the server side using the POST method.	M3.02	U
7	State the difference between web sessions and cookies.	M3.04	R
8	Describe associative arrays in PHP with an example.	M3.02	U
9	Illustrate the PHP method to display all the records in a table named student.(Fields Reg No, Name, Grade).	M4.02	U
10	State the factors to be considered while selecting a web server for the hosting.	M4.05	U

PART - C
Answer all the questions from the following. Each question carries 'seven' marks.

(6 x 7 = 42 Marks)

Module Outcome   Cognitive level

III.	Design an html page to display the doctors details in a hospital (Name, Department, Available Days) in a table incorporating borders, headers, merging rows and columns.	M1.03	A
	OR		
IV.	Illustrate different types of lists in html with examples.	M1.03	U
V.	Differentiate (a) WWW and the internet (b) Web browsers and web servers.	M1.01	R
	OR		
VI.	Illustrate the syntax and usage of any five form control elements with appropriate examples.	M1.04	U
VII.	Describe CSS selectors and its classification with appropriate examples.	M2.01	U
	OR		
VIII.	Write a javascript to validate the email address entered in the text box of a web form.	M2.04	A
IX.	Explain event handling in javascript with an appropriate example.	M2.03	U
	OR		
X.	State the advantages of using CSS and describe the methods to embed style rules in web pages.	M2.01	R
XI.	Describe the PHP library functions, its syntax and purpose for a) Session Handling b) Cookie Handling.	M3.04	R
	OR		
XII.	Illustrate the usage of different super globals to collect web form data in PHP with suitable examples.	M3.03	U
XIII.	Develop a PHP script to read the details of a book (ID, TITLE, AUTHOR, VERSION, PRICE) through a web form and insert the details to the library database.	M4.02	U
	OR		
XIV.	Explain domain name registration and server/cloud space hiring.	M4.04	U

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